



Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, IL 60521-3489
(630)789-7000

Village Website: www.villageofhinsdale.org

PUBLIC SERVICES UTILITY PERMIT APPLICATION - Permit Fee of \$100.00

Date of Application: 03/08/2021 Permit No: ComEd0039 Permit Expiration Date: 08-31-2021

Utility Company Information:

Company Name: ComEd
Address: 1 Lincoln Center
City, State, Zip: Oakbrook Terrace, IL 60181
Contact Person: Stancil Wood, Engineer - KDM Engineering
Phone Number: 312-763-2198 ext 2030
Email Address: dwood@kdmengineering.com
Cell Number: 773-612-1117
Project/Work Order Number: WO#16378776

Contractor Information:

Company Name: ComEd
Address: 1 Lincoln Center
City, State, Zip: Oakbrook Terrace, IL 60181
Contact Person: _____
Phone Number: _____
Email Address: _____
Cell Number: _____

PROJECT LOCATION: N York St., N Elm St., Forest Rd and E Walnut St.

Description of work covered under this permit: This ComEd utility pole project consists of: Installing utility poles at LOC 1, replacing utility poles at LOC 2, LOC 3, LOC 5 & LOC 6: Overhead utility pole work at LOC 4. *Please see the attached designs for further details.

Start Date: 2nd Quarter of 2021

Completion Date: To be determined

Site Plan/Details/Specifications (3 sets) included with application?
Currently registered as a Utility Contractor with the Village of Hinsdale?
Engineer Estimate of Cost included with application?

☒ YES ☐ NO
☐ YES ☐ NO
☐ YES ☒ NO

Type of Utility: ☒ ComEd ☐ Nicor ☐ Comcast ☐ Water ☐ Sewer
☐ Communications: ☐ Fiber Optic ☐ Wireless ☐ Other: _____

Applicant Information:

Print Name: Jasmine Stewart Phone Number: 773-704-8470
Company: ComEd Email Address: jasmine.stewart@comed.com
Signature: _____ Date: 03/08/2021

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF PERMIT APPLICATION OF THE FOLLOWING: STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION & SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, AND THE VILLAGE OF HINSDALE SUBDIVISION ORDINANCES (Ord. 02007-73, 11-6-2007) AND ENGINEERING STANDARDS.

Village Use Only

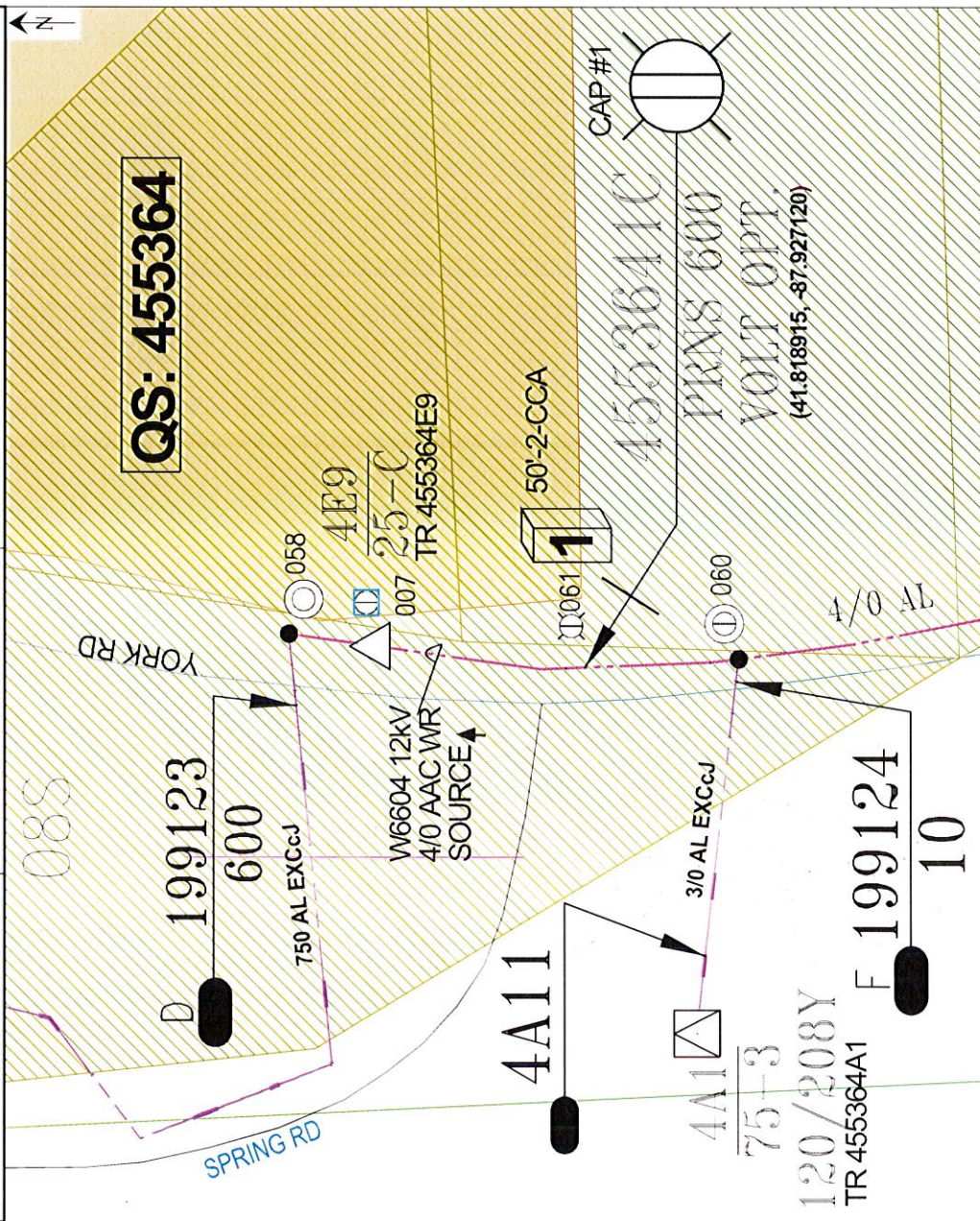
Permit Approved: ☒ YES ☐ NO

Conditions for Approval/Reasons for Denial: All Disturbed Areas Must Be Restored Within 14 Days of Completion. All Local Residents Are to Be Notified 48 Hours Prior to Start. Final Inspection of Parkway Required

Approved By: Jasmine Stewart A. Diaz Date: 03/08/2021 03/17/21

AREA MAP: 455-36S

1. AT POLE 455364061
INSTALL 50" CLASS 2 CCA POLE, POLE SUSTAINING PER
C7170.BD, CROSSARM PER C7436.FAC, ARC
PROTECTION DEVICES PER C7702.B, GROUND PER
C8550.AAE, GROUND PROTECTION PER C8551.A, FUSES
PER C8600.AAS & C8607.H, WILDLIFE PROTECTION PER
C7511.Q, CAPACITOR BANK PER C8265.AABA, RADIO &
ANTENNA PER C9255.BD, AND NEUTRAL ATTACHMENT
PER C7473.AA00.
MOUNT CONTROL CABINET 11" ABOVE GRADE.
INTERCONNECT NEUTRAL TO GROUND.
PROGRAM CAPACITOR BANK PER SETTINGS BELOW.
MOUNT CENTER
INSULATOR ON ARM PER NOTE 21 OF C9925.



FEJA PD 5P200794 VOLTAGE OPTIMIZATION CIRC W6604

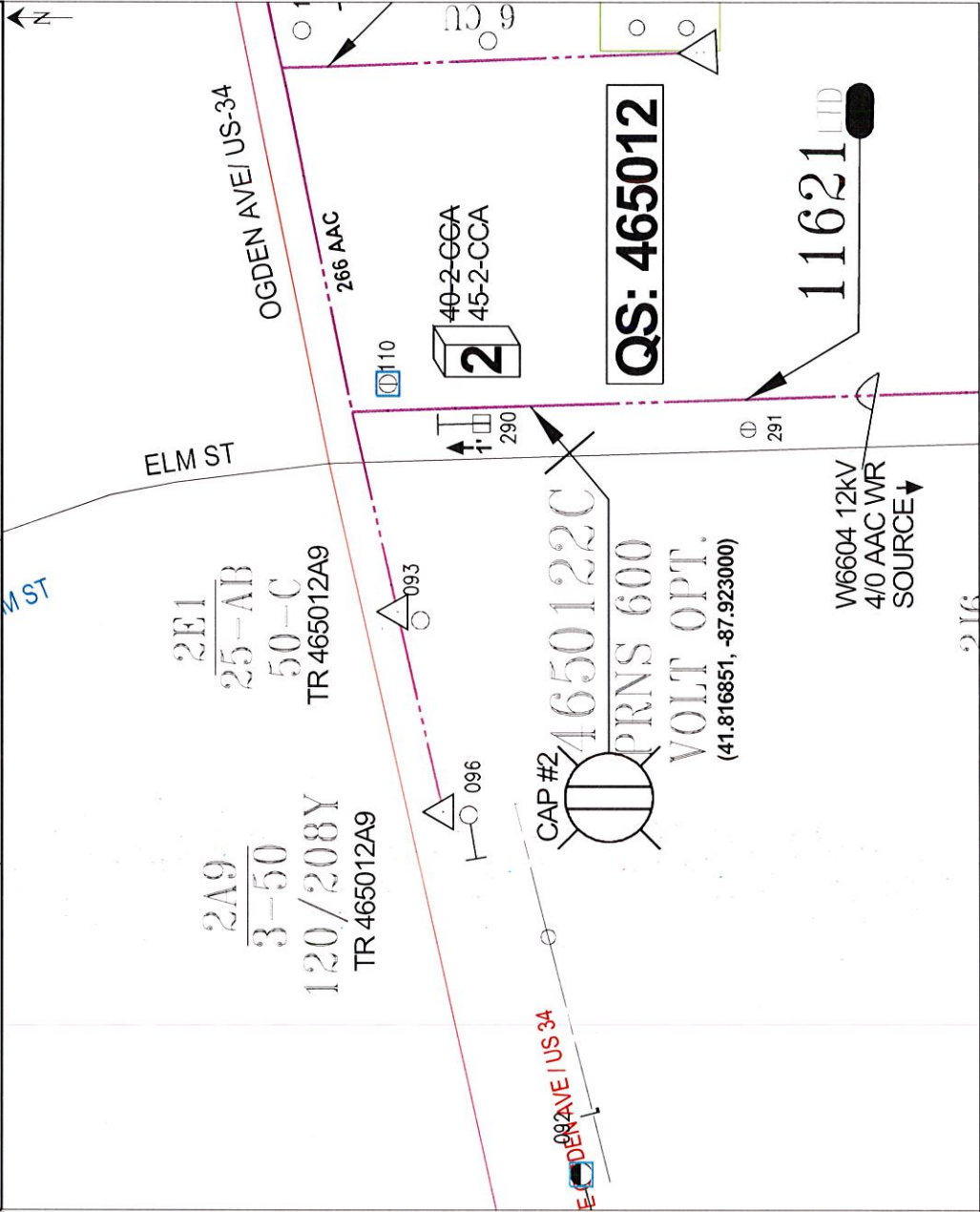
FEEDER: W6604 PG 3 OF 5

AREA MAP: 465-01N

2. AT POLE 465012290
REPLACE POLE WITH 45' CLASS 2 CCA POLE.
INSTALL POLE SUSTAINING PER C7170.BD, TWO-WAY
DEAD-END ARM PER C7490.AD, ARC PROTECTION
DEVICES PER C7702.B, GROUND PER C8550.AAD,
GROUND PROTECTION PER C8551.A, FUSES PER
C8600.AAS & C8607.H, WILDLIFE PROTECTION PER
C7511.Q, CAPACITOR BANK PER C8265.AABA, RADIO &
ANTENNA PER C9925.BD, NEUTRAL DEAD-ENDS PER
C7473.AE00, STRUT GUY PER C7131.CA, AND ANCHOR
PER C7122.AE. ANCHOR TO THE NORTH.
MOUNT CONTROL CABINET 11' ABOVE GRADE.
INTERCONNECT NEUTRAL TO GROUND. MOUNT CENTER
INSULATOR ON ARM PER NOTE 21 OF C9925.
PROGRAM CAPACITOR BANK PER SETTINGS BELOW.

Capacitor Settings/Info	600 KVAR Cap Bank# 2
Fault Current (AMPS)	4,176
Season#1	May1-Sep30
Set up:	Time Clock (w/ Voltage Override)
Time Turn On/Turn Off:	07:00/00:00
Days of the week:	7 days
Voltage override turn On:	118V (on 120V scale)
Voltage override turn Off:	126V (on 120V scale)
Season#2	Oct 1 to Apr 30
Set up:	Voltage Controlled, Normally OFF
Time Turn On/Turn Off:	N/A
Days of the week:	N/A
Voltage override turn On:	118V (on 120V scale)
Voltage override turn Off:	126V (on 120V scale)
Holidays:	Off Holidays

Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
CITY	0000295796	BOLINGBROOK	STANCL WOOD, KDM	OGDEN AVE & ELM ST	16378776
Permit Number	SR #	JWA #	Phone #	FEJA PD 5P200794 VOLTAGE OPTIMIZATION CIRC W6604	Schedule Group
PENDING	NA	1064132	773-612-1117		
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	OS/Block
NA	NA	NA	5P200794	HINSDALE, LOMBARD	465012
Date Issued: 02/02/2021	Confingent WO #s	NA	Completed By:	Date:	
0.0 52.1 104.3 FT	Page 3 of 6	Verified By:	Date:		



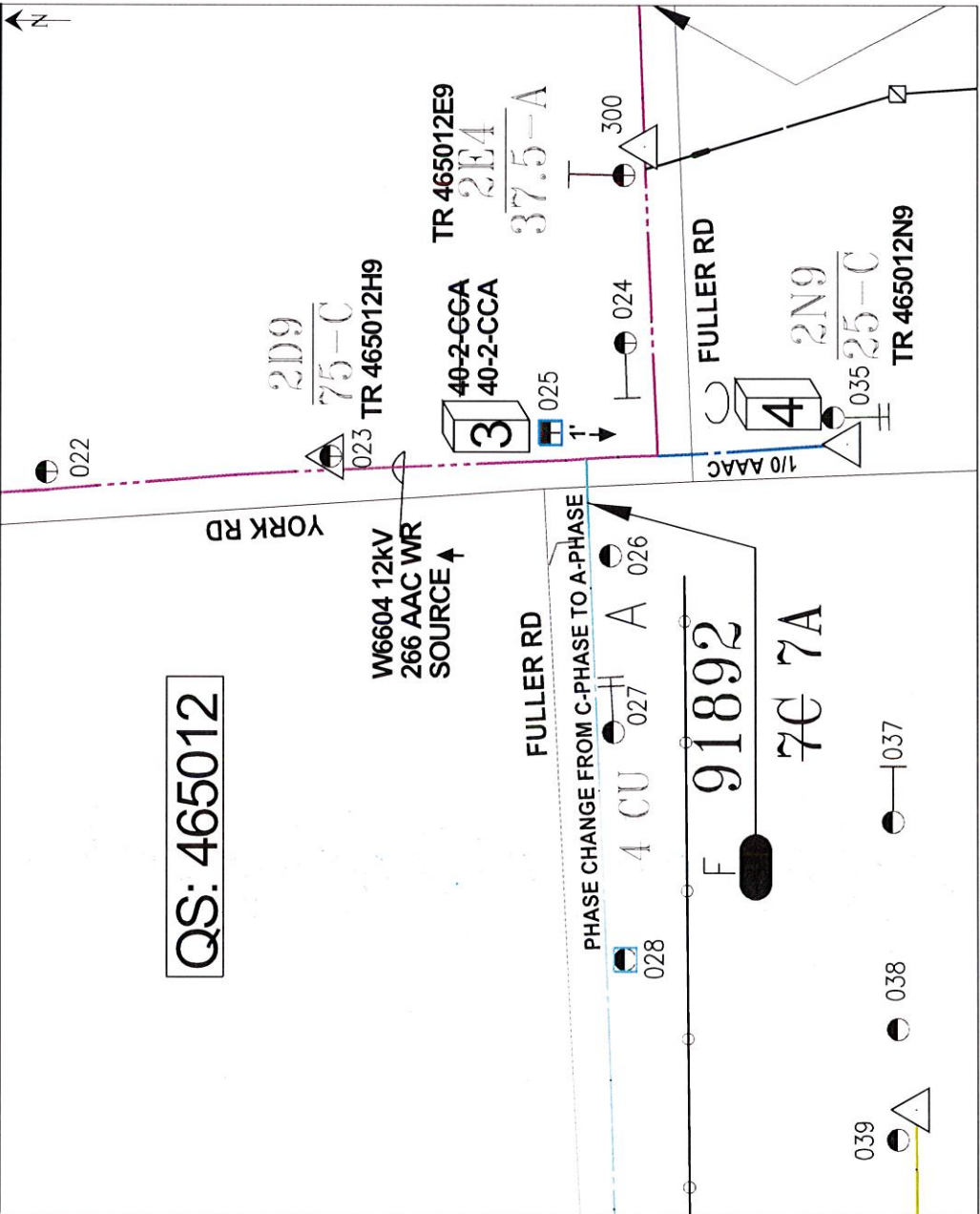
Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
CITY	0000295796	BOLINGBROOK	STANCIL WOOD, KDM	FULLER RD & YORK RD	16378776
Permit Number	SR #	JWA #	Phone #	FEJA PD 5P200794 VOLTAGE OPTIMIZATION CIRC	Schedule Group
PENDING	NA	1064132	773-612-1117	W6604	
Joint Work Contact	SER/CWA #	Phone RD #	PD #	Town or Township	OS/Block
NA	NA	NA	5P200794	HINSDALE, LOMBARD	465012
Date Issued: 02/02/2021	Contingent WO #s	NA	Completed By:	Date:	
0.0	52.1	104.2 FT	Page 4 of 6	Verified By:	Date:

FEJA PD 5P200794 VOLTAGE OPTIMIZATION CIRC W6604

FEEDER: W6604 PG 3 OF 5

AREA MAP: 465-01N

3. AT POLE 465012025
REPLACE POLE WITH 40' CLASS 2 CCA POLE.
INSTALL POLE SUSTAINING PER C7170.AF. 1-PHASE FUSE
CONSTRUCTION PER C8705.JA; HORIZONTAL POLE
CONSTRUCTION PER C7455.B0.ARC PROTECTION PER
C7702.B; FUSE PER C8600.AAA; AND WDLIFE
PROTECTION PER C7511.Q. MAKE LIVE LINE CONNECTION
ON A-PHASE. OSMOSE REJECT POLE TO BE REMOVED BY
AT&T.
4. AT POLE 465012035
INSTALL TRANSFORMER FUSE PER C8600.AAA. SEE
C8003.AB0 FOR FUSE INSTALLATION DETAILS.

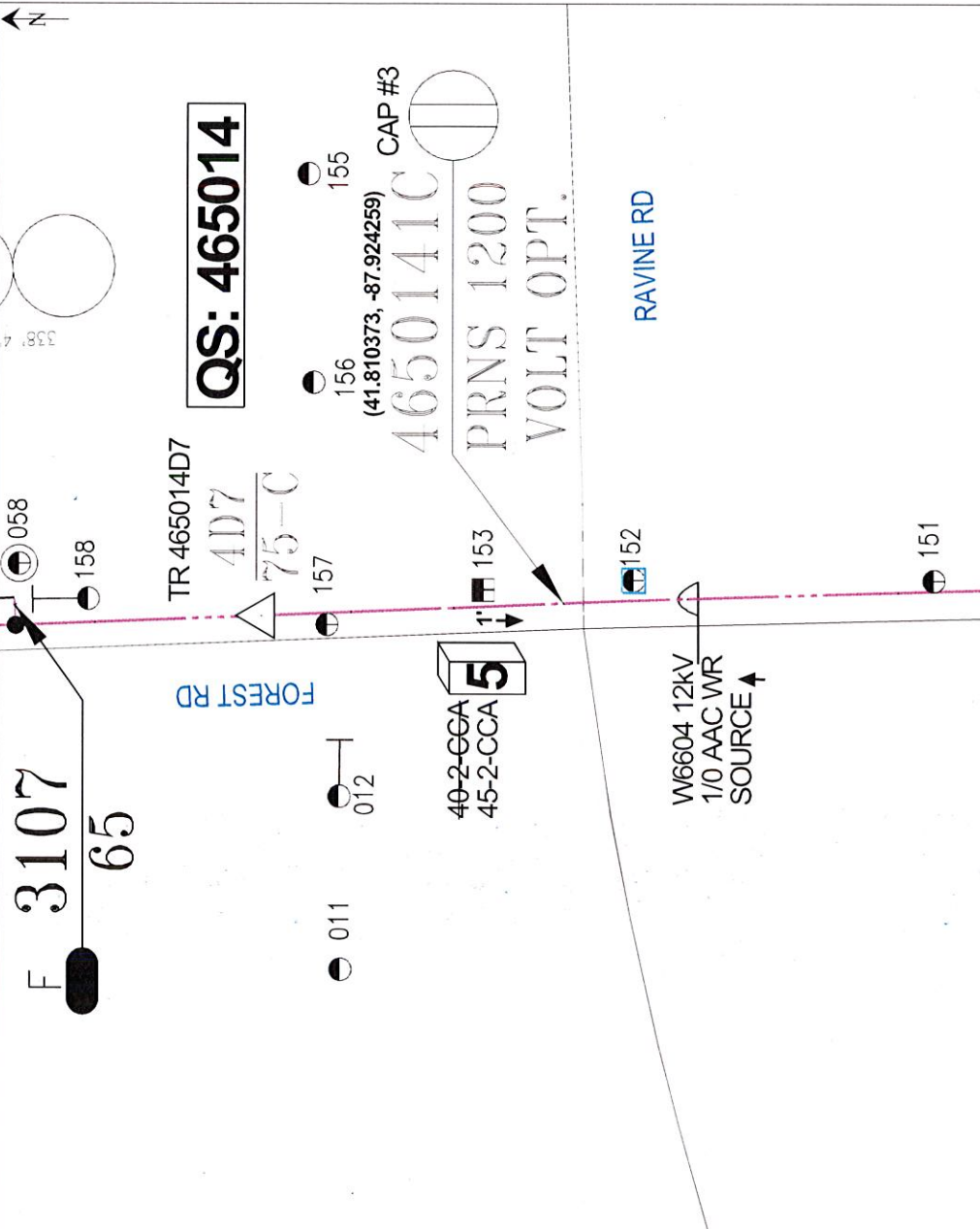


FEJA PD 5P200794 VOLTAGE OPTIMIZATION CIRC W6604
FEEDER: W6604 PG 4 OF 5
AREA MAP: 465-01S

Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
CITY	0000295796	BOLINGBROOK	STANCL WOOD, KDM	RAVINE RD & FOREST RD	16378776
Permit Number	SR #	JWA #	Phone #	FEJA PD 5P200794 VOLTAGE OPTIMIZATION CIRC W6604	Schedule Group
PENDING	NA	1064132	773-612-1117		
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	OS/Block
NA	NA	NA	5P200794	HINSDALE, LOMBARD	465014
Date issued: 02/02/2021		Contingent WO #s	NA	Completed By:	Date:
0.0	52.1	104.2 FT	Page 5 of 6	Verified By:	Date:

5. AT POLE 465014153
REPLACE POLE WITH 45' CLASS 2 CCA POLE, AND
REPLACE CAPACITOR BANK PER C8265.BACA.
INSTALL POLE SUSTAINING PER C7170.AD, ALLEY ARM
PER C7441.AA, ARC PROTECTION DEVICES PER C7702.A,
GROUND PER C8550.AAD, GROUND PROTECTION PER
C8551.A, FUSES PER C8600.AAS & C8607.K, WILDLIFE
PROTECTION PER C7511.Q, RADIO & ANTENNA PER
C9925.BD, SECONDARY ATTACHMENT PER C7475.1A00,
AND STREET LIGHT CABLE ATTACHMENT PER C9018.A,
REPLACE AUTOSPICES WITH COMPRESSION SLEEVES
PER C7727.AC.
MOUNT CONTROL CABINET 11' ABOVE GRADE.
INTERCONNECT NEUTRAL TO GROUND.
PROGRAM CAPACITOR BANK PER SETTINGS BELOW.

Capacitor Settings/Info	1200 KVAR Cap Bank# 3
Fault Current (AMPS)	3,715
Season#1	May1-Sep30
Set up:	Voltage Controlled, Normally ON
Time Turn On/Turn Off:	N/A
Days of the week:	N/A
Voltage override turn On:	118V (on 120V scale)
Voltage override turn Off:	126V (on 120V scale)
Season#2	Oct 1 to Apr 30
Set up:	Voltage Controlled, Normally OFF
Time Turn On/Turn Off:	N/A
Days of the week:	N/A
Voltage override turn On:	118V (on 120V scale)
Voltage override turn Off:	126V (on 120V scale)
Holidays:	Off Holidays



FEJA PD 5P200794 VOLTAGE OPTIMIZATION CIRC W6604

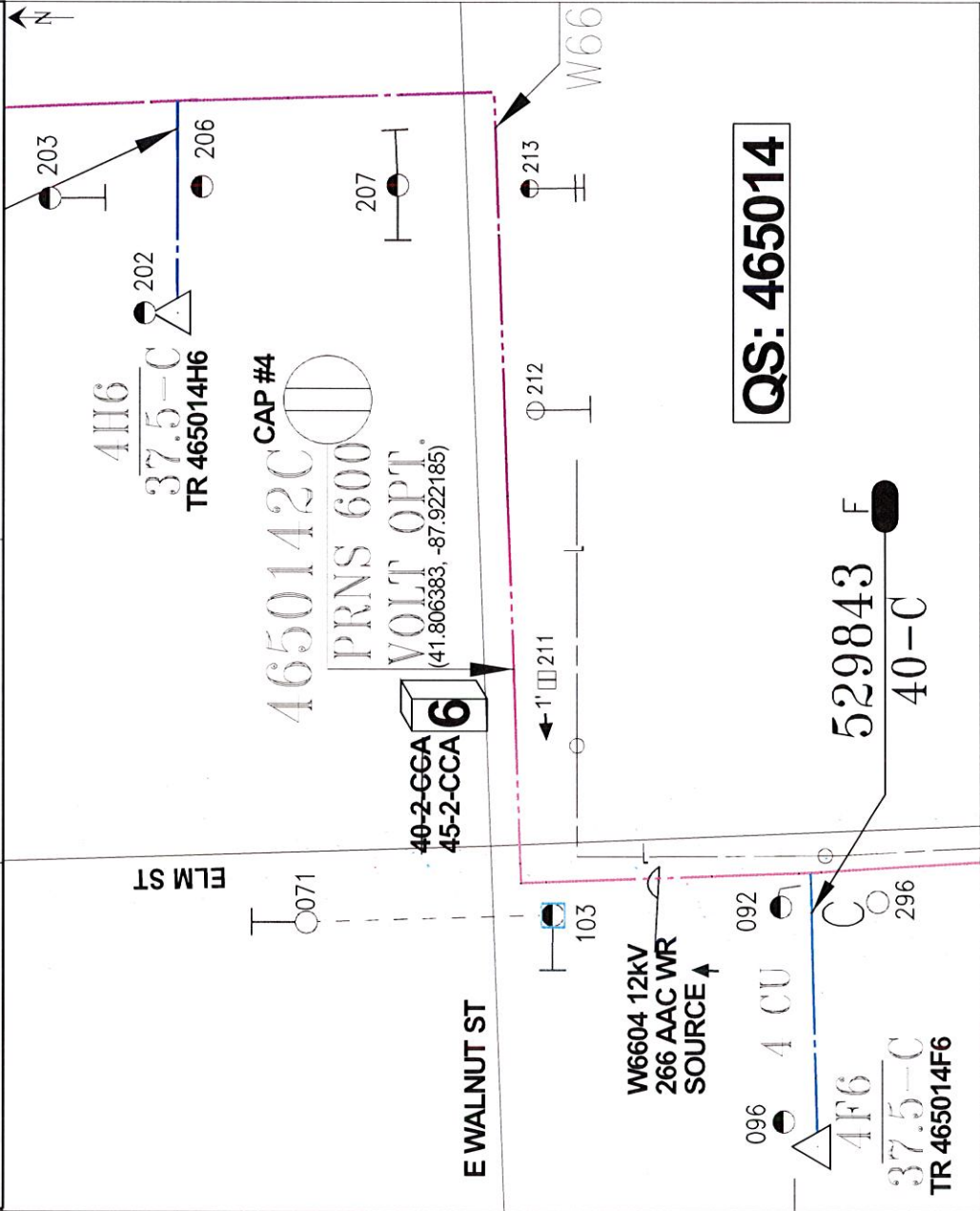
FEEDER: W6604 PG 4 OF 5

AREA MAP: 465-015

6. AT POLE 465014211
REPLACE POLE WITH 45' CLASS 2 CCA POLE, AND
REPLACE CAPACITOR BANK PER C8265.BABA.
INSTALL POLE SUSTAINING PER C7170.BD, ALLEY ARM
PER C7441.AA, GROUND PER C8550.AAD, GROUND
PROTECTION PER C8551.A, FUSES PER C8600.AAS &
C8607.H, WILDLIFE PROTECTION PER C7511.Q, RADIO &
ANTENNA PER C9925.BD, NEUTRAL ATTACHMENT PER
C7473.AA00, AND STREET LIGHT CABLE ATTACHMENT
PER C9018.A, REPLACE AUTOSPICES WITH
COMPRESSION SLEEVES PER C7727.AC.
MOUNT CONTROL CABINET 11' ABOVE GRADE.
INTERCONNECT NEUTRAL TO GROUND.
PROGRAM CAPACITOR BANK PER SETTINGS BELOW.

Capacitor Settings/Info	600 KVAR Cap Bank# 4
Fault Current (AMPS)	3,144
Season#1	May/1-Sep/30
Set up:	Voltage Controlled, Normally ON
Time Turn On/Turn Off:	N/A
Days of the week:	N/A
Voltage override turn On:	118V (on 120V scale)
Voltage override turn Off:	126V (on 120V scale)
Season#2	Oct 1 to Apr 30
Set up:	Voltage Controlled, Normally ON
Time Turn On/Turn Off:	N/A
Days of the week:	N/A
Voltage override turn On:	118V (on 120V scale)
Voltage override turn Off:	126V (on 120V scale)
Holidays:	Off Holidays

Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
CITY	0000255796	BOLINGBROOK	STANCIL WOOD, KDM	E WALNUT ST & ELM ST	16378776
Permit Number	SR #	JWA #	Phone #	FEJA PD 5P200794 VOLTAGE OPTIMIZATION CIRC	Schedule Group
PENDING	NA	1064132	773-612-1117	W6604	
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	OS/Block
NA	NA	NA	5P200794	HINSDALE, LOMBARD	465014
Date issued: 02/02/2021	Contingent WO #s	NA	Completed By:	Date:	
0.0 52.1 104.2 FT			Verified By:	Date:	
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QS: 465014



Google Earth

41°43'29.49" N 87°55'21.90" W elev 750 ft eye alt 3763 ft

1985



Google Earth

41°48'58.86" N 87°55'32.28" W elev 646 ft eye alt 3763 ft

1985